

**Refurbished Center Pivot / Wheel Line / Linear Move Irrigation Systems  
Dealer Certification Check Sheet**

Cooperator: \_\_\_\_\_ FO: \_\_\_\_\_  
Location: \_\_\_\_\_ Contract #: \_\_\_\_\_  
Job Description: \_\_\_\_\_ Contract Item: \_\_\_\_\_

*This certification is to be completed by a trained technician representing an Irrigation Dealership. Certification is required for NRCS cost-share on certain used equipment, as allowed in NRCS's National Engineering Manual, Part 512.21. NRCS will verify the below information at the job site, prior to final certification. If below checklist is found to be inaccurate, as filled out by the Irrigation Dealership, cost-share will not be approved. Check boxes below that correspond to items inspected and certified and note items that were changed or repaired in Section 4.*

Section 1 - Structure Components

- Pivot span pipe was inspected for cracks and weak spots. Problems were corrected as noted below.
- Aluminum and/or steel pipe does not exhibit any dents deeper than 1/8", any punctures, or any pinhole leaks.
- The inside of pipe was inspected for rust or corrosion. Pipes found with any corrosion were repaired or replaced as noted below. (Note: any corrosion or damage to interior lining of pipe will not be accepted by NRCS).
- All structural steel and truss rods were inspected and damaged or warped parts replaced as noted below.
- Pivot center structure was inspected and all damaged/bent parts were replaced as noted below.
- Wheel line automatic levelers were tested and all damaged or inoperable components were replaced or repaired as noted below.
- All rubber sealing components such as gaskets, couplers, or boots were replaced with new components.
- All electrical components were tested and all damaged or inoperable components were replaced as noted below.
- Pivot control panel was tested and operates according to manufacturers specifications.
- All safety equipment/switches were tested and operate according to the manufacturers specifications. All faulty or inoperable equipment was replaced as noted below.

Section 2 - Drive Train Components

- Gear box oil was drained and replaced with new.
- Gear box seals were inspected and replaced as needed as noted below.
- Internal components of gear box were inspected and damaged parts replaced as noted below.
- Drive shafts were inspected and replaced as needed as noted below.
- Drive motors were tested and operate according to manufacturers recommendations.
- Tires, rims, and/or wheels were inspected and damaged components were repaired or replaced as noted below. Metal rims or wheels do not exhibit any damage that makes them "out of round", and do not show substantial signs of rust. (Note: substantial = greater than 10% of surface area is covered by rust).

Section 3 - Application Components

- Existing application package was replaced with a new package consisting of:
  - \_\_\_\_\_ pressure regulators
  - \_\_\_\_\_ nozzles
  - \_\_\_\_\_ application devices
  
- Existing drop tubes were  satisfactory or  replaced with new \_\_\_\_\_ material.
- (If Equipped) End gun was inspected and will operate according to manufacturer's recommendations. All faulty or inoperable components were repaired or replaced as noted below.
- (If Equipped) The end gun nozzle was inspected for size and replaced as needed. The size and type correspond with the requirements of the pivot nozzle package.
- (If Equipped) End gun booster pump was tested for output volume and pressure. If required the pump was rebuilt with new impellers, bearings and packing as noted below.
- (If Equipped) End gun booster motor was tested and repaired or rebuilt as noted below.

Section 4 - Additional comments or remarks and notation of all repairs completed:

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Irrigation Company/Dealer Certification:

*I certify that the above items have been inspected and replaced as noted and I guarantee the system for 1 year from the date signed below.*

\_\_\_\_\_ Date

Cooperator Acknowledgement:

*I understand that used materials may result in higher operation and maintenance cost over the life of the project. I also understand that NRCS personnel made no estimates for the remaining life of the used materials installed for this project. I have chosen to install a used sprinkler for my conservation project.*

\_\_\_\_\_ Date

NRCS Area Engineer Approval:

\_\_\_\_\_ Date